



186 Center Street  
Suite 290  
Clinton, NJ 08809  
(908) 735-9315  
Fax (908) 735-2132

June 15, 2021

**VIA ELECTRONIC MAIL**

Ms. Diane Salkie  
ATTN: Lower Passaic River Remedial Project Manager  
Emergency and Remedial Response Division  
U.S. EPA, Region 2  
290 Broadway, 19th Floor  
New York, New York 10007

**Re: Monthly Progress Report No. 169 – May 2021  
Lower Passaic River Study Area (LPRSA) Remedial Investigation/Feasibility Study (RI/FS) -  
CERCLA Docket No. 02-2007-2009**

Dear Ms. Salkie:

**de maximis, inc.** is submitting this Monthly Progress Report for the above-captioned project on the behalf of the RI/FS Agreement Settling Parties (Cooperative Parties Group or CPG) pursuant to the Administrative Settlement Agreement and Order on Consent (Settlement Agreement or AOC). The Progress Report satisfies the reporting requirements of Paragraph 42 of said Settlement Agreement.

**(a) Actions which have been taken to comply with this Settlement Agreement during the previous month.**

**Meetings/Conference Calls**

- N/A

**Correspondence**

- On May 5, EPA provided the code and documentation on its revision of the LPRSA Bioaccumulation Model for NBSA.
- On May 7, EPA provided comments on the *Draft Small Volume Chemical Water Column Monitoring – Draft Data Summary Report* and the *Draft Physical Water Column Monitoring Sampling Program Characterization Summary*.
- On May 7, CPG provided a draft QAPP Worksheet 17 and a memorandum on flow and tide likelihoods for further discussions with EPA.
- On May 12, CPG provided a response to EPA's March 11, 2021 letter, EPA's April 8/9 Presentation and EPA's May 12, 2021 letters and requested a meeting with EPA to discuss Current Conditions – Surface Water sampling.

**Ms. D. Salkie**  
**LPRSA RI/FS - Progress Report No. 169 – May 2021**  
**June 15, 2021**  
**Page 2 of 3**

---

- On May 17, CPG delivered the April 2021 RI/FS Progress Report.

#### **Work**

- CPG continued work on revision and calibration of the Bioaccumulation Model. CPG continued its deployment of PWCM moorings at RM 8.4, RM 10.2, RM 12, RM 13.5 and RM 15.8 as part of a planned deployment.
- CPG prepared proposed plans for Phase 2 Current Conditions – Surface Water sampling for discussions with EPA.

#### **(b) Results of Sampling and Tests**

- A Region 2 EDD for draft data from 2021 Current Conditions Monitoring was posted to the USEPA SharePoint site, in the CPG Implementation library, Data folder. Contents include the Water Column Sampling events 1 & 2 (March/April).
- Preliminary field data was posted to the USEPA SharePoint site, in the CPG Implementation library, Data folder. ADCP, moored Water Quality, vertical profile Water Quality (CTD cast) data, and continuous water quality data during sampling activities are included.

#### **(c) Work planned for the next two months with schedules relating to the overall project schedule for RI/FS completion**

- CPG will continue calibration of the Bioaccumulation Model.
- Preparations for conducting sv-CWCM events when conditions permit
- Routine maintenance of PWCM moorings during the planned deployment
- Ongoing discussions with EPA on 2021 Current Conditions sampling

#### **(d) Problems encountered and anticipated problems, actual or anticipated delays, and solutions developed and implemented to address actual or anticipated problems or delays.**

- Work/travel safety restrictions associated with COVID-19 may impact and/or delay 2021 Current Conditions Sampling field work.

**Ms. D. Salkie**  
**LPRSA RI/FS - Progress Report No. 169 – May 2021**  
**June 15, 2021**  
**Page 3 of 3**

---

If you have any questions, please contact me at 215-806-7688.

Very truly yours,

**de maximis, inc.**



Robert Law, Ph.D.  
CPG Project Coordinator

cc: Frances Zizila, EPA Region 2 Office of Regional Counsel  
Dawn Lamparello, CPG Coordinating Counsel  
Lisa Baron, USACE  
Clay Stern, USFWS  
Reyhan Mehran, NOAA  
Jay Nickerson, NJDEP  
Beth Franklin, USACE  
David Marabello, CDM-Smith  
Scott Kirchner, CDM-Smith